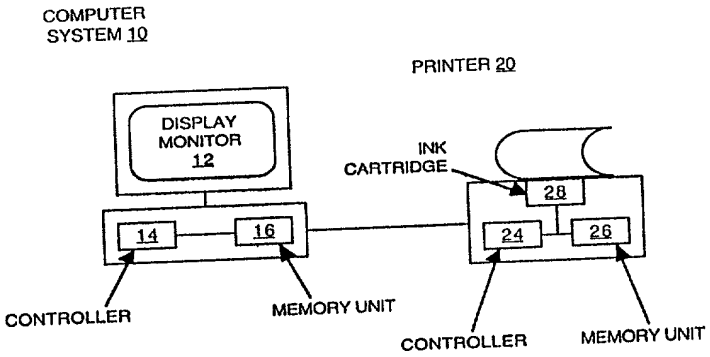
COMPUTER
SYSTEM 10
PRINTER 20
DISPLAY
MONITOR
12
INK
CARTRIDGE
28
14
16
24
26
CONTROLLER
MEMORY UNIT
CONTROLLER
MEMORY UNIT

Figure 1

200

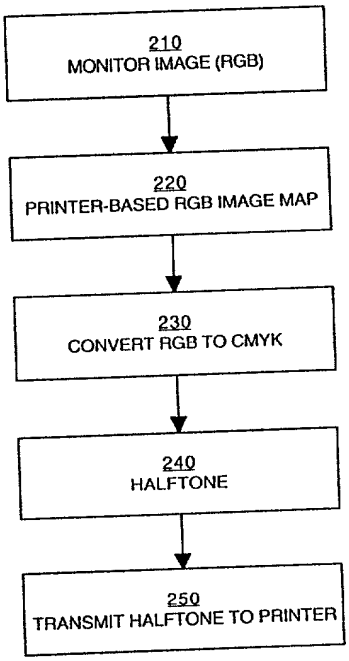
210
MONITOR IMAGE (RGB)
220
PRINTER-BASED RGB IMAGE MAP
230
CONVERT RGB TO CMYK
240
HALFTONE
250
TRANSMIT HALFTONE TO PRINTER

Figure 2

Docket No. 200309-1

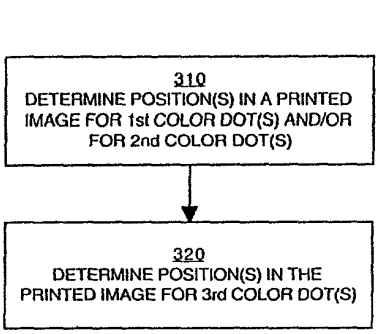

Figure 3

US 6,356,360 B1

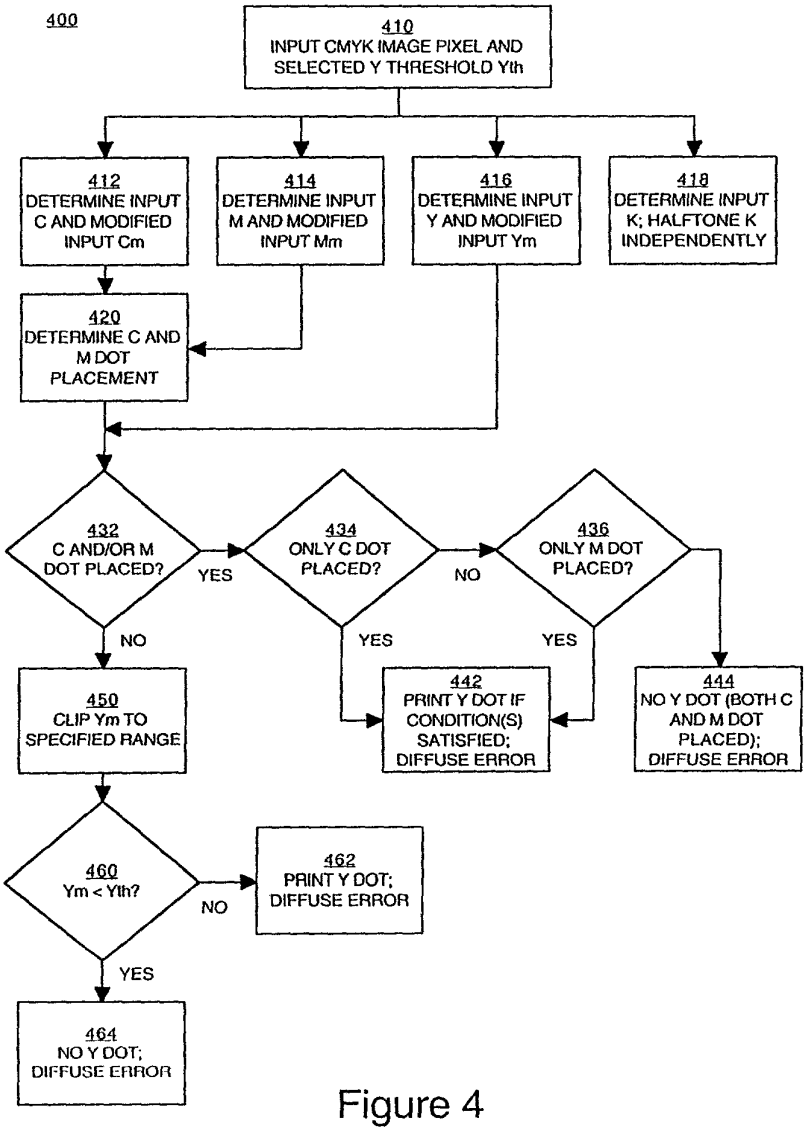

Figure 4

JP06326969A1 - 19941125

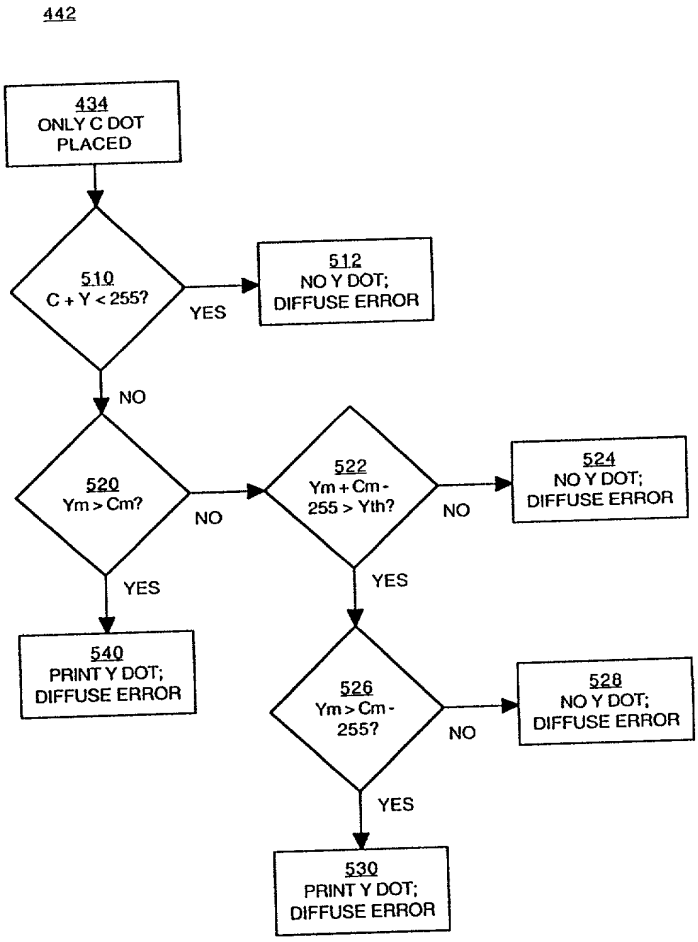

Figure 5